Viewing an Abend-AID XLS Report

To view a Report, enter the command XLS at TSO Ready or ISPF Option 6 to display the Abend-AID XLS Primary Menu. Enter "1" in the Option field to view an Abend-AID XLS Report.

```
-------------------- Abend-AID XLS Primary Menu ----------------- CSS  V7.9.0
OPTION  ===>  1_



    1  VIEW        - View Abend-AID XLS Reports or Source listings
    2  CREATEJCL   - Create JCL to invoke Compuware Language Processor(LP)
    3  SOURCE      - Create/Format Source Listing files(s)/SHRDIR/Database(s)
    4  AAREPORT    - Create/Format Abend-AID XLS Report file(s)/SHRDIR/DB(s)
    5  CONTACTS    - Update Contact Information


    L  LP          - Learn about Compuware Language Processor
    D  DDIO        - Learn about Source Listing and Report DDIO files
    C  LEGAL       - Display Full Copyright/Trade Secrets Notice

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    States.
                        (800) 538-7822
                   Compuware Shared Services

        Press ENTER to process or enter END command to terminate
4B                      @:00.1                                        02/18
```

If you do not know your department's Report database name, or if your department does not have a Report database, enter "0" in the "Dataset choice" field and enter the Report directory name 'DC.ABENDAID.REPORT.DIR' in the "Abend-AID Shared Directory or Report File" field. A listing of all members in all databases will be displayed.

If you do not know your department's Source database name, or if your department does not have a Source database, enter "0" in the "Dataset choice" field and enter the Source directory name 'DC.ABENDAID.SOURCE.DIR' in the "Source Directory or Listing Files" field.

Note: When specifying the master Report Directory, all members for all Report databases will be listed, but the name of the Report database which contains a particular member will not be displayed unless the command "showdb" is entered on the Report member selection panel. (See following examples.) However, the ability to actually view a specific member will be based on the RACF authority for the database which contains the member.

```
COMPUWARE/VF ENTRY PANEL --------- COPYRIGHT COMPUWARE CORPORATION 1976, 2002.
Command ===>
Dataset choice . 0        (Select 0 - 8, from below, or C for Contact Data)
Member . . . . . _____  (MVS:jobname, SOURCE:program, or member*)
                          (Use the LNAME command to enter a Long Program Name)
                                                              Remote
          Abend-AID Shared Directory or Report File:      Volume  Server
              0 'DC.ABENDAID.REPORT.DIR'
          Source Directory or Listing Files:
              1 'DC.ABENDAID.SOURCE.DIR'
              2
              3
              4
              5
              6
              7
              8
Processing options:                             Source browsing options:
   Confirm delete  . .  YES     (Yes or no)          Unit . . . . . SYSDA
   Show print setup  .  YES     (Yes or no)          Blocking . . . 0246
   Show source warning  YES     (Yes or no, used only for Abend-AID)
   Language  . . . . .  ENGLISH
   Local Server SSID .          (Required for Viewing Remote DDIO files)

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```

Next select your job name. (In the following example, a job name of "DUMPIT2" has been selected.)

Please note that you must have RACF authority to the database in which the file is stored.

```
COMPUWARE/VF ----- 'DC.ABENDAID.REPORT.DIR' --------------------- Row 1 of 18
COMMAND INPUT ===>                                         SCROLL ===> PAGE
                Abend-AID DATASET DIRECTORY - Shared Directory

          S - View C - Contact Info D - Delete P - Print L - Lock U - Unlock

     JOBNAME  REPT NUMBER  JESID   CODE      DATE       TIME  DESC     SIZE(K)
  s  DUMPIT2          48 J43194   S0CB   21 JUN 2004 13.40.14 JOHN         25
     VBXYZ            39 J26288   S0CB   03 DEC 2003 16.08.59 JOHN         25
     VAXYZ            38 J26286   S0CB   03 DEC 2003 16.08.50 JOHN         25
     TZXYZ            37 J26280   S0CB   03 DEC 2003 16.08.41 JOHN         25
     TRXYZ            36 J26255   S0CB   03 DEC 2003 16.08.03 JOHN         25
     SYXYZ            35 J25835   S0CB   03 DEC 2003 15.57.36 JOHN         25
     DCXYZ            34 J25831   S0CB   03 DEC 2003 15.57.20 JOHN         25
     SMXYZ            33 J25829   S0CB   03 DEC 2003 15.57.10 JOHN         25
     SUXYZ            32 J25824   S0CB   03 DEC 2003 15.56.57 JOHN         25
     STXYZ            31 J25816   S0CB   03 DEC 2003 15.56.47 JOHN         25
     SYXYZ            30 J25782   S0CB   03 DEC 2003 15.55.54 JOHN         25
     MWXYZ            28 J25205   S0CB   03 DEC 2003 15.41.09 JOHN         25
     MVXYZ            27 J25199   S0CB   03 DEC 2003 15.40.57 JOHN         25
     IRXYZ            26 J25193   S0CB   03 DEC 2003 15.40.47 JOHN         25
     HPXYZ            29 J25189   S0CB   03 DEC 2003 15.40.36 JOHN         25
     CRXYZ            25 J25183   S0CB   03 DEC 2003 15.40.24 JOHN         25
     ARXYZ            24 J25001   S0CB   03 DEC 2003 15.34.39 JOHN         25
4B             0:01.9                                            08/04
```

Enter "0" in the "Select Section" field to initiate the display process. Use PFK7 and PFK8 to scroll backward and forward. If a Source listing is to be merged (Option 6 from the XLS Output Selection Menu) with the Report, specify the Source Directory name 'DC.ABENDAID.SOURCE.DIR' in field 1 labeled: "Source Directory or Listing Files". Alternatively, the name of the departmental or default database in which the Source is stored may be entered.

Note: A Source listing may be merged with a Report only if the program was compiled using the Procedure CXCB37CL or CXCB37C. This can be done either before or after the abend occurs.

CXCB37CL Example:

```
//CXCOB   EXEC CXCB37CL,
//        PGMLIB='load.library',   <=== Provide Name of Load Library
//        MNBR='member',           <=== Provide Member Name for Load Library
//        USER='xx',               <=== Provide High-Level Node for REPORT database
//        SORC='source.library(member)'   <=== Provide Name of Source Library and Member
//SYSIN   DD  DISP=SHR,DSN=&SORC
```

Note: If the "USER" parameter is not provided, the default REPORT database will be used.
When specifying the master Source Directory, the Source will automatically be merged

```
COMPUWARE/VF --------------- OUTPUT SELECTION MENU --------------------------
SELECT SECTION ===> 0_

'DC.ABENDAID.REPORT.DIR'  REPT.48  DUMPIT2  J43194

    0 or HEADER   - System, job, and client information
    1 or DIAGS    - Diagnostic information
    2 or NSI      - Next Sequential Instruction (location in program)
    3 or TRACE    - Trace of program flow and program attributes
    5 or REGS     - Register contents and PSWs
    6 or PROG     - Program Storage
    7 or PLIST    - Program Listing (XLS only)
    8 or FILES    - Data management control blocks
    9 or IMS      - IMS diagnostic information and PCBs
   10 or IDMS     - CA-IDMS diagnostic and status information
   11 or DB2      - DB2 diagnostic and status information
   12 or SORT     - Current COBOL sort information
   13 or DATALOC  - COBOL Data Locator
   14 or MQ       - WebSphere MQ diagnostic information
   15 or LE       - LE information
   16 or EPILOG   - Abend-AID termination information

            Key section number or name and press ENTER.
     Or press ENTER to start at top of output and view sections 1 through 5.
  4B                  0:00.2                                        02/23
```

The top of the Report is displayed in the following example.

```
COMPUWARE/VF ------------------------------------------------------------------
COMMAND INPUT ===> _                                         SCROLL ===> PAGE

'DC.ABENDAID.REPORT.DIR'  REPT.48  DUMPIT2  J43194
   MONDAY      21 JUN 2004                    H09.04.01 F01/26/2004 R09.04.01
   **********************************************************************
   *              A b e n d - A I D   D i a g n o s t i c s             *
   **********************************************************************
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   Rights Reserved Under The Copyright Laws Of The United States.

   Licensed for use at: 000119
   STATE OF CALIFORNIA, TEALE DATA CENTER

   Online Technical Support available at:  frontline.compuware.com

   JESID - JOB43194       OPSYS    - OS/390 2.10.00      Model   - 2084
   Job   - DUMPIT2        DFSMS/MVS - V2R10M0            CP FMID - HBB7703
   Step  - STEP1                                         System  - S634
   Time  - 13.40.15       LE        - OS/390 V2R10


   Language Processor Interface Release    = 07.09.00
   Language Processor Post Processor Release = 07.09.00
 4B            ☼:01.0                                              02/21
```

The following two screen examples display the statement that caused the error and the definitions of the fields involved in the abend.

```
COMPUWARE/VF -----------------------------------------------------------------
COMMAND INPUT ===> _                                         SCROLL ===> PAGE

'DC.ABENDAID.REPORT.DIR'  REPT.48  DUMPIT2  J43194


    A decimal-divide exception occurred during execution of program DUMPIT2
    . The expected completion code is S0CB.

    **********************************************
    *              Analysis of Error             *
    **********************************************

    The decimal-divide exception occurred in the following statement:

  000174            DIVIDE NUMERATOR BY DENOMINATOR GIVING RESULT.

                                Current values of fields on abending statement
             Level/Field Name                  Picture/Type Offs     Value
             ----------------------------------   ---------------- ----+----1----
  000045     02 NUMERATOR                         99                50
  000046     02 DENOMINATOR                       99                00
  000047     02 RESULT                          # 99V99             LOW-VALUES
             --------------------------------------------------------------------
4B                      @:00.1                                            02/21
```


```
COMPUWARE/VF -----------------------------------------------------------------
COMMAND INPUT ===> _                                         SCROLL ===> PAGE

'DC.ABENDAID.REPORT.DIR'  REPT.48  DUMPIT2  J43194

    **********************************************
    *              Error Location                *
    **********************************************

    The statement being executed was:

  000174            DIVIDE NUMERATOR BY DENOMINATOR GIVING RESULT.


    This statement is contained in
    the procedure division in program "DUMPIT2".

    The program was compiled on 17 MAY 2004 and is 000040A4 bytes long.

    It is part of load module DUMPIT2.
    The module was loaded from STEPLIB library SYS080.TEST.LOAD.

    The module was link edited on 17 MAY 2004 and is 00004CE8 bytes long.

4B                      @:00.1                                            02/21
```

The following screen example is identical to the example on page 3, except the "showdb" command was used to display the databases in which the members reside.

```
COMPUWARE/VF ----- 'DC.ABENDAID.REPORT.DIR' --------------------- Row 1 of 18
COMMAND INPUT ===> showdb_                                SCROLL ===> PAGE
               Abend-AID DATASET DIRECTORY - Shared Directory

       S - View C - Contact Info D - Delete P - Print L - Lock U - Unlock

   JOBNAME   REPT NUMBER  JESID   CODE     DATE        TIME   DESC      SIZE(K)
   DUMPIT2           48 J43194   SOCB   21 JUN 2004 13.40.14 JOHN          25
   VBXYZ             39 J26288   SOCB   03 DEC 2003 16.08.59 JOHN          25
   VAXYZ             38 J26286   SOCB   03 DEC 2003 16.08.50 JOHN          25
   TZXYZ             37 J26280   SOCB   03 DEC 2003 16.08.41 JOHN          25
   TRXYZ             36 J26255   SOCB   03 DEC 2003 16.08.03 JOHN          25
   SYXYZ             35 J25835   SOCB   03 DEC 2003 15.57.36 JOHN          25
   DCXYZ             34 J25831   SOCB   03 DEC 2003 15.57.20 JOHN          25
   SMXYZ             33 J25829   SOCB   03 DEC 2003 15.57.10 JOHN          25
   SUXYZ             32 J25824   SOCB   03 DEC 2003 15.56.57 JOHN          25
   STXYZ             31 J25816   SOCB   03 DEC 2003 15.56.47 JOHN          25
   SYXYZ             30 J25782   SOCB   03 DEC 2003 15.55.54 JOHN          25
   MWXYZ             28 J25205   SOCB   03 DEC 2003 15.41.09 JOHN          25
   MVXYZ             27 J25199   SOCB   03 DEC 2003 15.40.57 JOHN          25
   IRXYZ             26 J25193   SOCB   03 DEC 2003 15.40.47 JOHN          25
   HPXYZ             29 J25189   SOCB   03 DEC 2003 15.40.36 JOHN          25
   CRXYZ             25 J25183   SOCB   03 DEC 2003 15.40.24 JOHN          25
   ARXYZ             24 J25001   SOCB   03 DEC 2003 15.34.39 JOHN          25
4B                  ☼:00.1                                           02/27
```

Note: When specifying the master Report Directory, all members for all Report databases will be listed, but the name of the Report database which contains a particular member will not be displayed unless the command "showdb" is entered on the Report member selection panel. However, the ability to actually view a specific member will be based on the RACF authority for the database which contains the member.

The following screen example is identical to the example on page 4, except the Report database names are displayed in response to the "showdb" command issued in the previous example. **Note:** To toggle the "showdb" command off, enter "showdb off" in the Command Input area.

```
COMPUWARE/VF ----- 'DC.ABENDAID.REPORT.DIR' ---------------------- Row 1 of 18
COMMAND INPUT ===> _                                      SCROLL ===> PAGE
                 Abend-AID DATASET DIRECTORY - Shared Directory

          S - View C - Contact Info D - Delete P - Print L - Lock U - Unlock

    JOBNAME    REPT NUMBER  JESID    CODE      DATE       TIME   DESC      SIZE(K)
    DUMPIT2             48 J43194    S0CB   21 JUN 2004 13.40.14 JOHN          25
SOURCE DATABASE: DC.ABENDAID.REPORT.DB
    VBXYZ              39 J26288    S0CB   03 DEC 2003 16.08.59 JOHN          25
SOURCE DATABASE: VB.ABENDAID.REPORT.DB
    VAXYZ              38 J26286    S0CB   03 DEC 2003 16.08.50 JOHN          25
SOURCE DATABASE: VA.ABENDAID.REPORT.DB
    TZXYZ              37 J26280    S0CB   03 DEC 2003 16.08.41 JOHN          25
SOURCE DATABASE: TZ.ABENDAID.REPORT.DB
    TRXYZ              36 J26255    S0CB   03 DEC 2003 16.08.03 JOHN          25
SOURCE DATABASE: TR.ABENDAID.REPORT.DB
    SYXYZ              35 J25835    S0CB   03 DEC 2003 15.57.36 JOHN          25
SOURCE DATABASE: SY.ABENDAID.REPORT.DB
    DCXYZ              34 J25831    S0CB   03 DEC 2003 15.57.20 JOHN          25
SOURCE DATABASE: SY.ABENDAID.REPORT.DB
    SMXYZ              33 J25829    S0CB   03 DEC 2003 15.57.10 JOHN          25
SOURCE DATABASE: ST.SM.ABENDAID.REPORT.DB


 4B           ۞:00.1                                              02/21
```